## EAST Search History

## EAST Search History (Prior Art)

Ref	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	12112	((382/124,125,115,254,173,289,209,116,266,272,126,127,195,296,260,274,190,192,228,154,α3s.)). COLS	USPAT	OR	OFF	2011/02/17 13:33
L4	1	1.3 and(extract\$3 adj leatures or feature adj alignment)and(lingerprint or linger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation and(detect\$3 or determining)adj weight\$3	USPAT	OR	ON	2011/02/17 13:34
L5	_	13 and(extract\$3 adj features or feature adj alignment)and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation	USPAT	OR	ON	2011/02/17 13:35
L6	0	15 and feature adj alignment and difference adj measuring and weight \$3 and(fingerprint or finger adj print or minutiae) and jocation and orientation	USPAT	OR	ON	2011/02/17 13:35
L7	0	1.5 and (lingerprint or finger adj print or minutiae) and summing adj weights and (less or more) and threshold and difference and (detect\$3 or determin\$3) and (score or similarity) and (test or reference) adj imag\$1	USPAT	OR	ON	2011/02/17 13:36
L8	0	L5 and(lingerprint or linger adj print or minutiae)and summing adj weights and(less or more)and threshold and(score or similarity)and(lest or reference)adj imag\$1	USPAT	OR	ON	2011/02/17 13:37
L9	0	(fingerprint or finger adj print or minutiae) and summing adj weights and(less or more) and threshold and(score or similarity) and (test or reference) adj imag\$1	USPAT	OR	ON	2011/02/17 13:37
L10	0	L5 and(fingerprint or finger adj print or minutiae)and summing adj weights	USPAT	OR	ON	2011/02/17 13:37
L11	1	1.5 and(fingerprint or finger adj print or minutiae)and summing and weights	USPAT	OR	ON	2011/02/17 13:38
L12	0	15 and(lingerprint or linger adj print or minutiae)same summing and weights	USPAT	OR	ON	2011/02/17 13:42
L13	520	340 5 82,5 83 COLS.	USPAT	OR	ON	2011/02/17 13:47
L14	13	L13 and(extrad\$3 adj features or feature adj alignment)and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation	USPAT	OR	ON	2011/02/17 13:47
L15	0	L14 and (lingerprint or finger adj print or minutiae) and summing adj weights and (less or more) and threshold and (score or similarity) and (test or reference) adj imag\$1	USPAT	OR	ON	2011/02/17 13:48
L16	0	L14 and(lingerprint or finger adj print or minutiae)and summing adj weights	USPAT	OR	ON	2011/02/17 13:49
L17	1005	35671.CQ.S	USPAT	OR	ON	2011/02/17 14:05
L18	2	1.17 and(extrad\$3 adj features or feature adj alignment)and(fingerprint or finger adj print or minutiæ)and(test or input adj image or reference adj image or template)and location and orientation	USPAT	OR	ON	2011/02/17 14:05
L19	0	L18 and (lingerprint or finger adj print or minutiae) and summing adj weights and (less or more) and threshold and (score or similarity) and (lest or reference) adj imag\$1	USPAT	OR	ON	2011/02/17 14:05
L20	2	L17 and(lingerprint or finger adj print or minutiae)and summing and weights	USPAT	OR	ON	2011/02/17 14:06
L21		L18 and(lingerprint or linger adj print or minutiae)and summing adj weights and(less or more)and threshold and(score or similarity)and(lest or reference)adj imag\$1	USPAT	OR	ON	2011/02/17 14:11
L22	2166	348/E5.008,E7.06,E7.009,E7.024,E5.006,E7.07.001.S.	USPAT	OR	ON	2011/02/17 14:13

23	0	1.22 and(extract\$3 adj features or feature adj alignment)and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation	USPAT	OR	ON	2011/02/17 14:14
24	0	122 and (lingerprint or finger adj print or minutiae) and summing adj weights and (less or more) and threshold and (score or similarity) and (test or reference) adj imag\$1	USPAT	OR	ON	2011/02/17 14:14
5	2946	705/50,51,57,80,52,53 COLS	USPAT	OR	ON	2011/02/17 14:18
16	0	125 and(extrad\$3 adj features or feature adj alignment)and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation	USPAT	OR	ON	2011/02/17 14:19
7	851	375 E5 008,E7 06,E7 009,E7 024 COLS.	USPAT	OR	ON	2011/02/17 14:20
8	0	127 and(extract\$3 adj features or feature adj alignment)and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation	USPAT	OR	ON	2011/02/17 14:20
19	0	127 and (lingerprint or finger adj print or minutiae) and summing adj weights and (less or more) and threshold and (score or similarity) and (test or reference) adj imag\$1	USPAT	OR	ON	2011/02/17 14:21
1	0	extract\$3 adj features near4(ingerprint or finger adj print)near4(test or input adj image)near4(reference adj image or template) and location and orientation and (detect\$3 or determining)near3 weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:40
)	0	extract\$3 adj features and(fingerprint or finger adj print)near4(test or input adj image)near4(reference adj image or template) and location and orientation and (detect\$3 or determining)near3 weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:41
,	1	extract\$3 adj features and(fingerprint or finger adj print)and(test or input adj image)near4(reference adj image or template)and location and orientation and (detect\$3 or determining)near3 weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:41
,	0	(extract\$3 adj features and (ingerprint or finger adj print)and(test or input adj image)and(reference adj image or template)and location and orientation and (detect\$3 or determining)and weight). Q.M.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:42
;	2648	comparing and features and(test or input adj image)and(reference adj image or template)and location and orientation and (detect\$3 or determining)and weight and aligning and threshold and(less or more)and(similarity or scores)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:54
)	0	St and(@ad< '20011019' or @rlad< '20011019' or @prad< '20011019' or @ptad< '20011019')	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:00
,	1868	SS and(@ad< '20011019' or @rlad< '20011019' or @prad< '20011019' or @ptad< '20011019')	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:00

S8	511	SS and @ed< "20011019"	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2011/02/17 11:01
S8 S9	3	\$9 and measur\$3 adj difference and locations and orientations	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:02
310	30	extract\$3 adj features and(fingerprint or finger adj print)and(test or input adj image)and(reference adj image or template)and location and orientation and (detect\$3 or determining)near3 weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:03
S11	5	\$10 and comparing and features and(test or input adj image)and(reference adj image or template)and location and orientation and(detect\$3 or determining)and weight and aligning and threshold and(less or more)and(similarity or scores)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:04
312	0	\$11 and @ad<"20011019"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:04
S13	38	(extract\$3 ad) features or feature adj alignment)and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation and(detect\$3 or determining)adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:13
314	5	[\$13 and comparing and features and(test or input adj image)and(reference adj image or template)and location and orientation and(detect\$3 or determining)and weight\$3 and aligning and threshold and(less or more)and(similarity or scores)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:14
315	0	S14 and @adx *20011019*	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:14
316	2	fleature adj alignment and difference adj measuring and weight\$3 and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:19
S17	0	S16 and @ad< '20011019'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:20

518	2	Jeature adj alignment and difference adj measuring and weight\$3 and(fingerprint or finger adj print or minutiæ)and location and orientation	US-PGPUB; USPAT; EPO; JPO; DEPWENT; IBM_TDB	OR	ON	2011/02/17 11:21
20	0	[extract\$3 adj features or feature adj alignment)same(fingerprint or finger adj print or minutiae)same(test or input adj image or reference adj image or template)same location same orientation and(detect\$3 or determining)adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:24
	4	(extract\$3 adj features or feature adj alignment)same(lingerprint or finger adj print or minutiae)and(detect\$3 or determining) adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:25
21	96	[("(20000076985") or ("6185318") or ("6049621") or ("6314197") or ("55959626") or ("5799098") or ("5926555") or ("4310827") or ("4607384") or ("5267241") or ("20060153433") or ("5883971") or ("5963656") or ("6072895") or ("6111978") or ("4310827") or ("4607384") or ("5878157") or ("626091") or ("6262497") or ("6032489") or ("6200175023") or ("20000175023") or ("20000175023") or ("6267140") or ("627140") o	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/17 11:30
	2	S21 and feature adj alignment and difference adj measuring and weight\$3 and(fingerprint or finger adj print or minutlae)and (test or input adj image or reference adj image or template)and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:31
 23	78	\$21 and @ad< 20011019*	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:31
24	0	\$23 and(extrad\$3 ad) features or feature ad) alignment)and(fingerprint or finger ad) print or minutiae)and(feat or input ad) image or reference adj image or template)and location and orientation and(detect\$3 or determining)adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:32
25	1	\$23 and(lingerprint or linger adj print or minutlae) and(lest or input adj image or reference adj image or template) and location and orientation and(detect\$3 or determining) adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:33
26	6	\$23 and comparing and features and(test or input adj image)and(reference adj image or template)and location and orientation and(deted\$3 or determining)and weighti\$3 and aligning and threshold and(less or more)and(similarity or scores)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:36
27	1	S25 and(fingerprint or finger adj print or minutiae) and(test or input adj image or reference adj image or template) and location and orientation and(detect\$3 or determining) adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:36

S28	0	S25 and feature adj alignment and difference adj measuring and weight\$3 and(fingerprint or finger adj print or minutiae)and location and orientation	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2011/02/17 11:41
S29	0	S23 and feature adj alignment and difference adj measuring and weight\$3 and((ingerprint or finger adj print or minutiae)and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:42
S30	23	((BABACK) near2 (MCCHADDAM)).1NV.	US-PGPUB; USPAT	OR	ON	2011/02/17 11:45
S31	1	S30 and(lingerprint or linger adj print or minutiæ)and(test or input adj image or reference adj image or template)and location and orientation and(deted\$3 or determining)adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:53
S32	0	\$27 and summing adj weights and/less or more)and threshold and difference and (detect\$3 or determin\$3)and(score or similarity)and(test or reference)adj image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 12:01
S33	1	[fingerprint or finger adj print or minutiae)and summing adj weights and(less or more)and threshold and difference and(detect \$3 or determin\$3)and(score or similarity)and(test or reference)adj imag\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 12:08

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